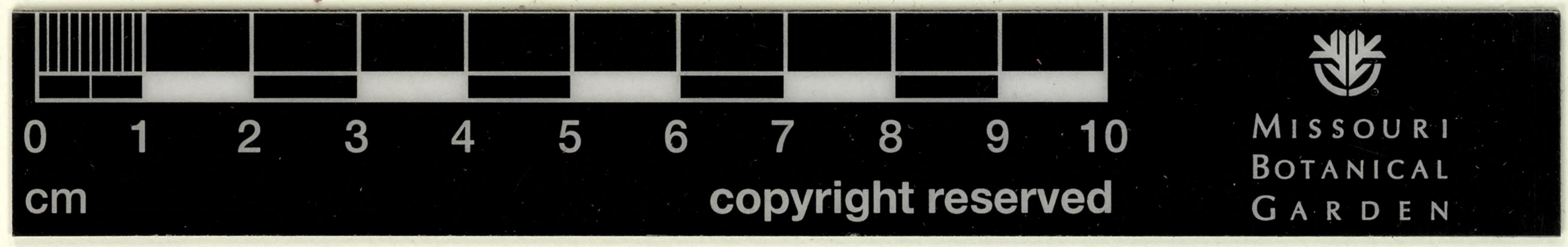


GEORGE ENGELMANN PAPERS.
MISSOURI BOTANICAL GARDEN





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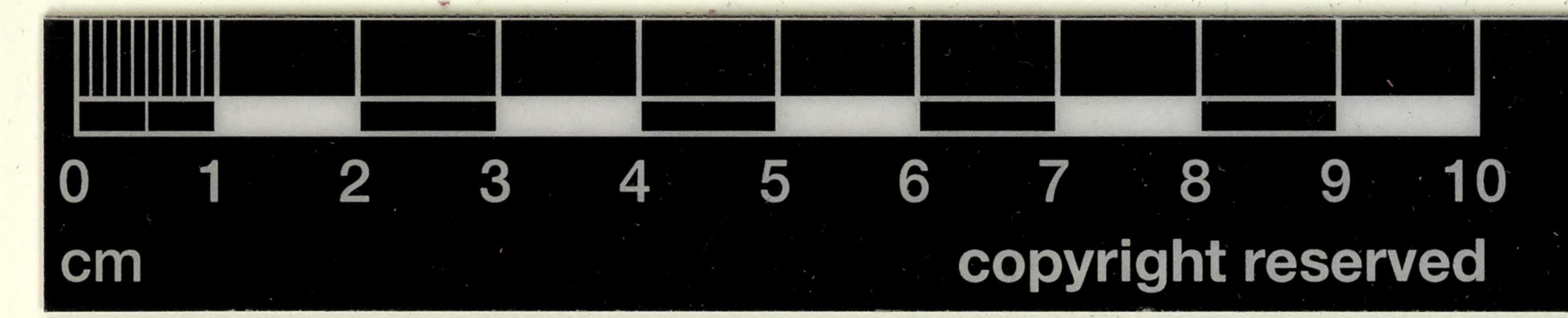
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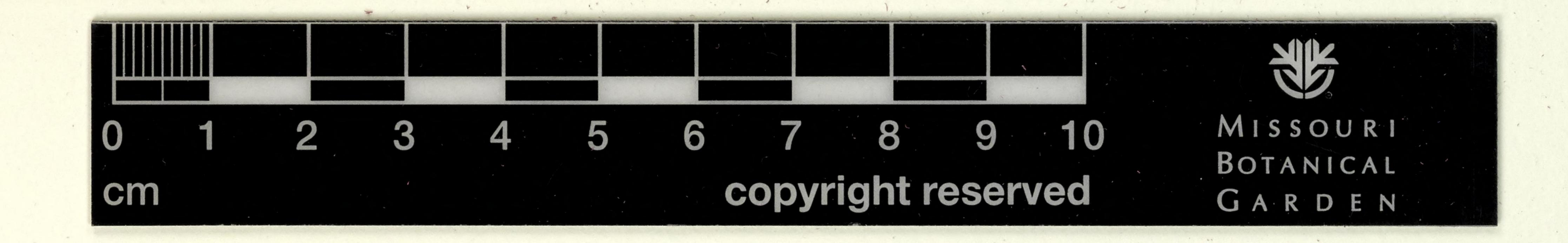
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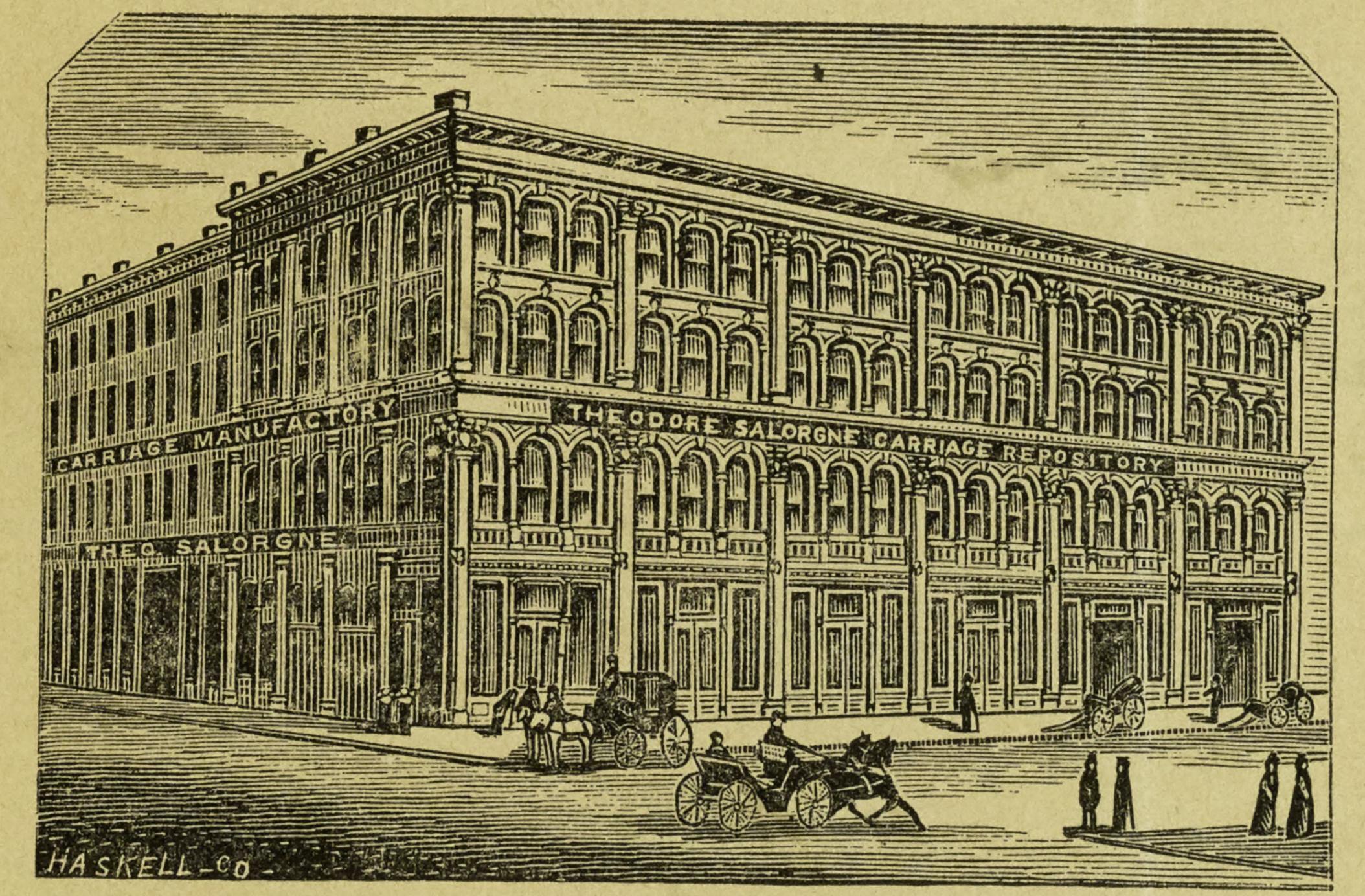
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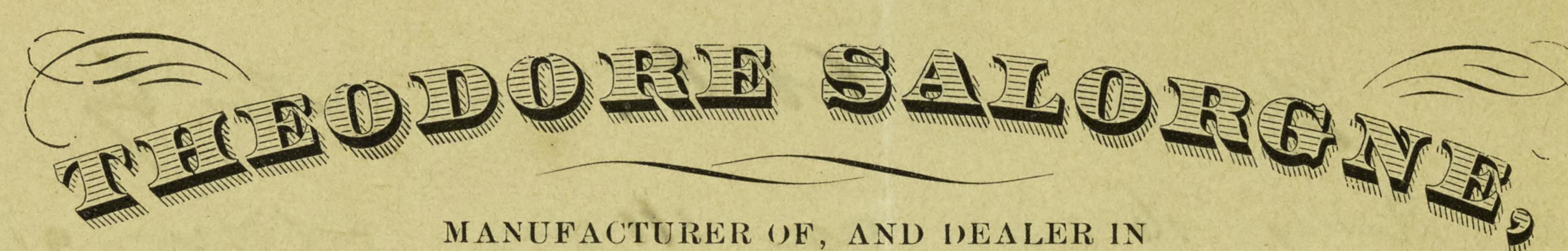




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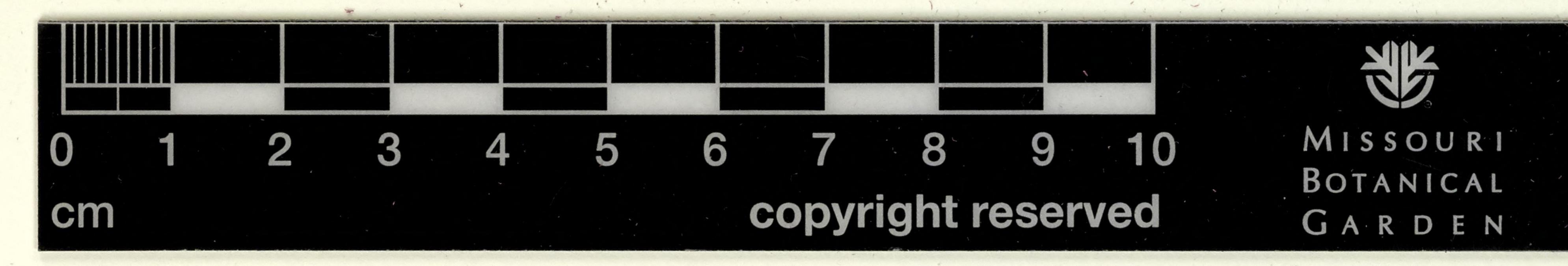


OF EVERY DESCRIPTION

Corner of Eighth and St. Charles Streets,

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Mer fis is all Complete and ready when You pass by please Call in and



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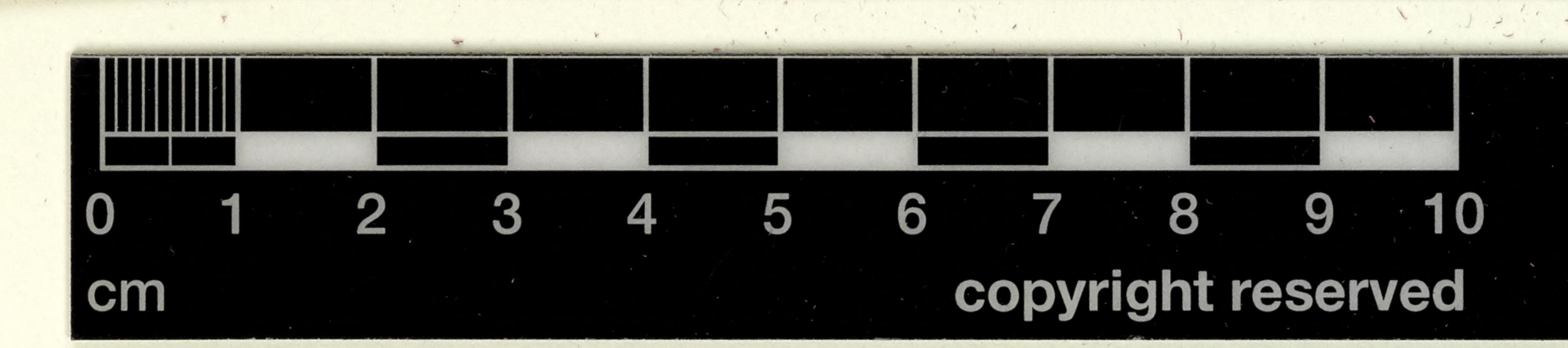
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GARDEN

cm

Geo. Engelmann, M. D.,

Laclede





Guerrous Cobala Whenthe cup is very knobby the shape of of the Touler on the 9. Hiadsei San Francisco, Hiads Ceavy 2-3/2 inholo, tapering into petiole 4 to /2 inhor Bring but conic 2h - 3 (ing out) Com log Is mutore extend fris metunity: hung partly glabor, him, brown . _ cup dup - stale, samely knobby Ethoad, orvalan with an abrupt lace Cohean Obtuse appendige - leaves at list glabores above, news mostly also Couller 660 the same Fremont 23 the 1845 isthe same acom 2 . Ceap more knowly - but short I would sty Orgelor 1854 Feather noon, is probably the same leaves elsual & fina 913 Kellogg & Harford 1869 Jack Rose Cenons of Cen Cobed - cry very Knobby

Thatlest, pubruh about 111 Handhung probably correct for Lejon 198 Asthrock pro6.62 (mph) anze Tree AND THE PROPERTY OF THE PROPER Leavent of the said of the state of the stat water the part of the filter of the state of the part of the party of the party Company of the second of the s at the state of th MISSOURI BOTANICAL

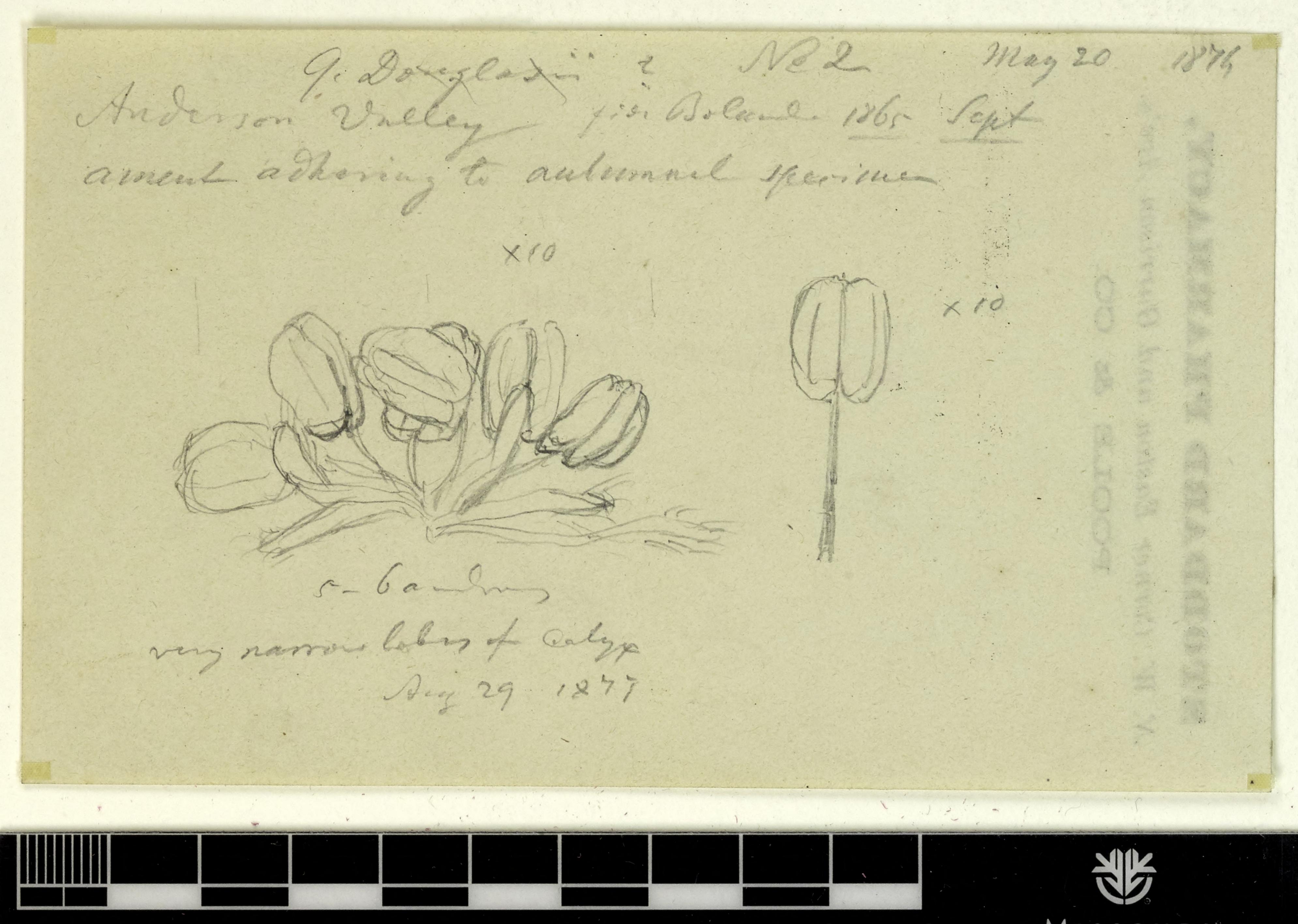
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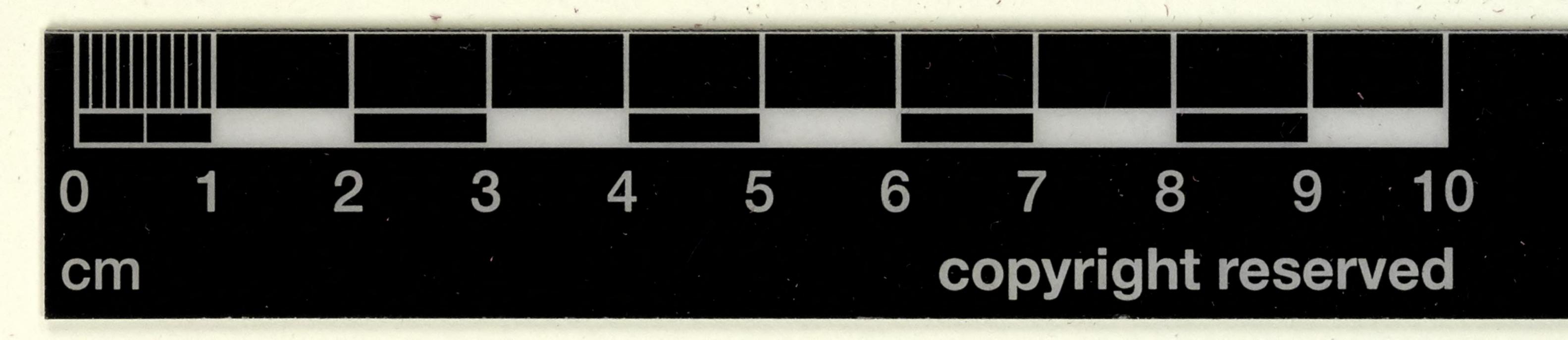
a printed page has 40 lines in d'ameter, simple or with a few branches and form the oldest ones entirely covered with a shaggy coat of old withered pendant leaves. Leaves 2-2/2 feel long fand 1/2-2/2 inches wide, stif, I sharply pungent of very frequently longitudinally folded, the narrower ones sometimes even. The edge of the young leaf is pale and usually delirately semilate Towards the base; later it berows Turner brown and brittle, the the asperities disappear and it is aft to frumble of or occasionally to Itach itself in a few fibres . like those detach themselves. The surface of the leaf is of a dull often pale or glacecous tolows and on the under side especially appeared to rough with small asperity She panicles, are Der 4 feet long, 1-1/2 feet is Nameter, con tracted exposards and down wants where the flowers often spring directly from the main axis of the leave, on a stalk of its own length or shorter, covere beset with herbarcous bruits, lanceolate from a broad base, ultimate bruts of same shape , membrandreous, paniste often or at least the pedicels often puberrent, for nearly or quite glabrous. Howers, as in the genus, wide open in the evening, 3/2-4 inches wide whitish, tinged cylemally with green or bownish I green wed segment, ovate, and or sarely lance-ovate, the inner longer and wider the outer ones, minutely puberrent at his (which perhaps is mount by Ellerthos spaningly ciliate"). Stamens often as long as the whole pistil , on at least as long as the ovary Straight alforst or only patulous, but at last mostly recurved and variously fivisted, filaments in some forms scarrely papillose in others strongly hispid, anthers deeply emarginate up directors. Tigmes narrower than the prismeter ovary and much longer

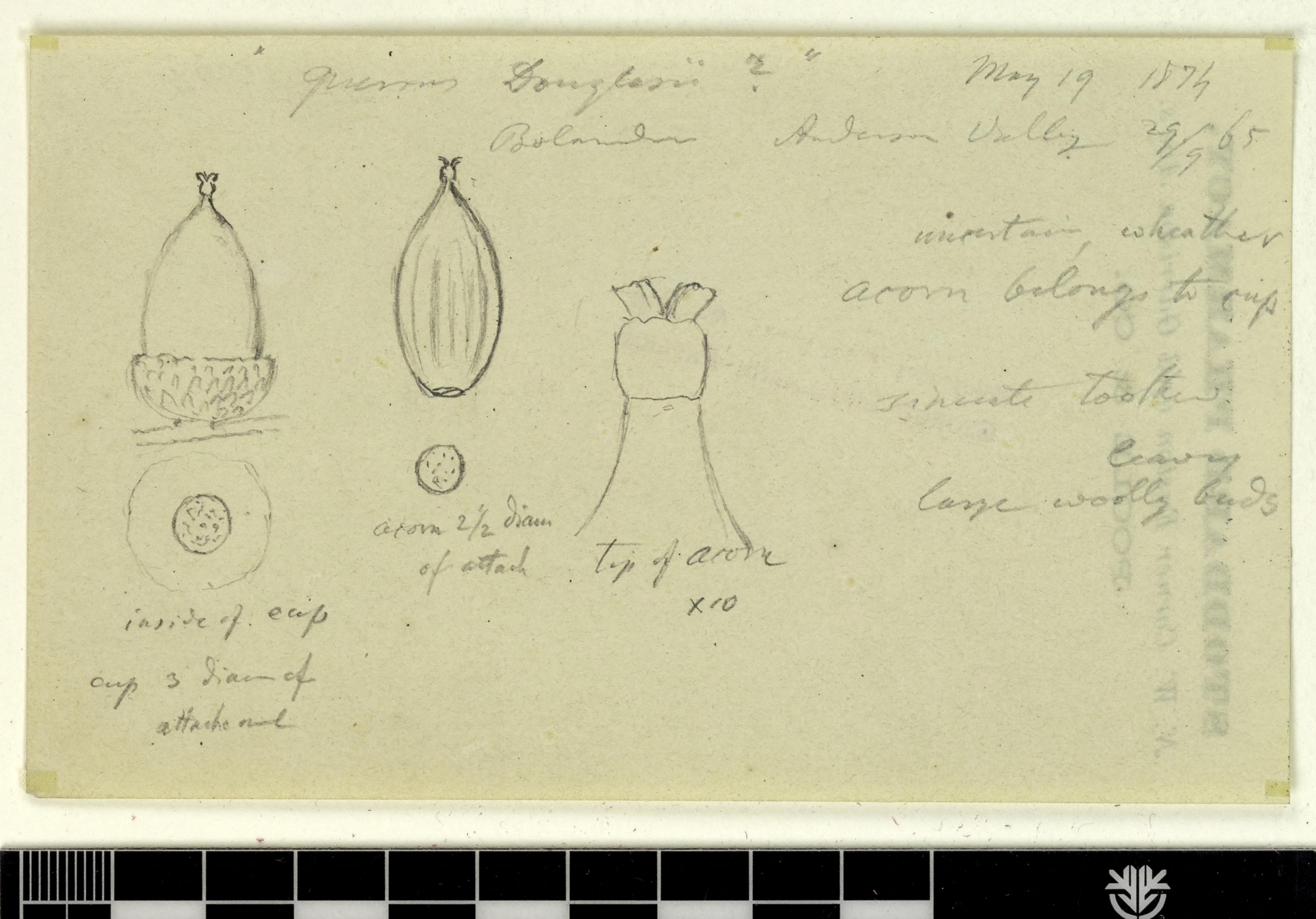
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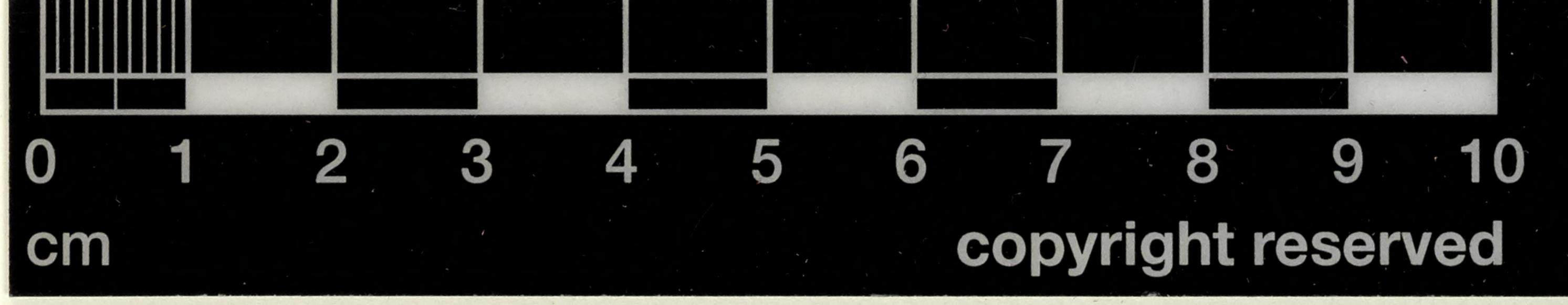
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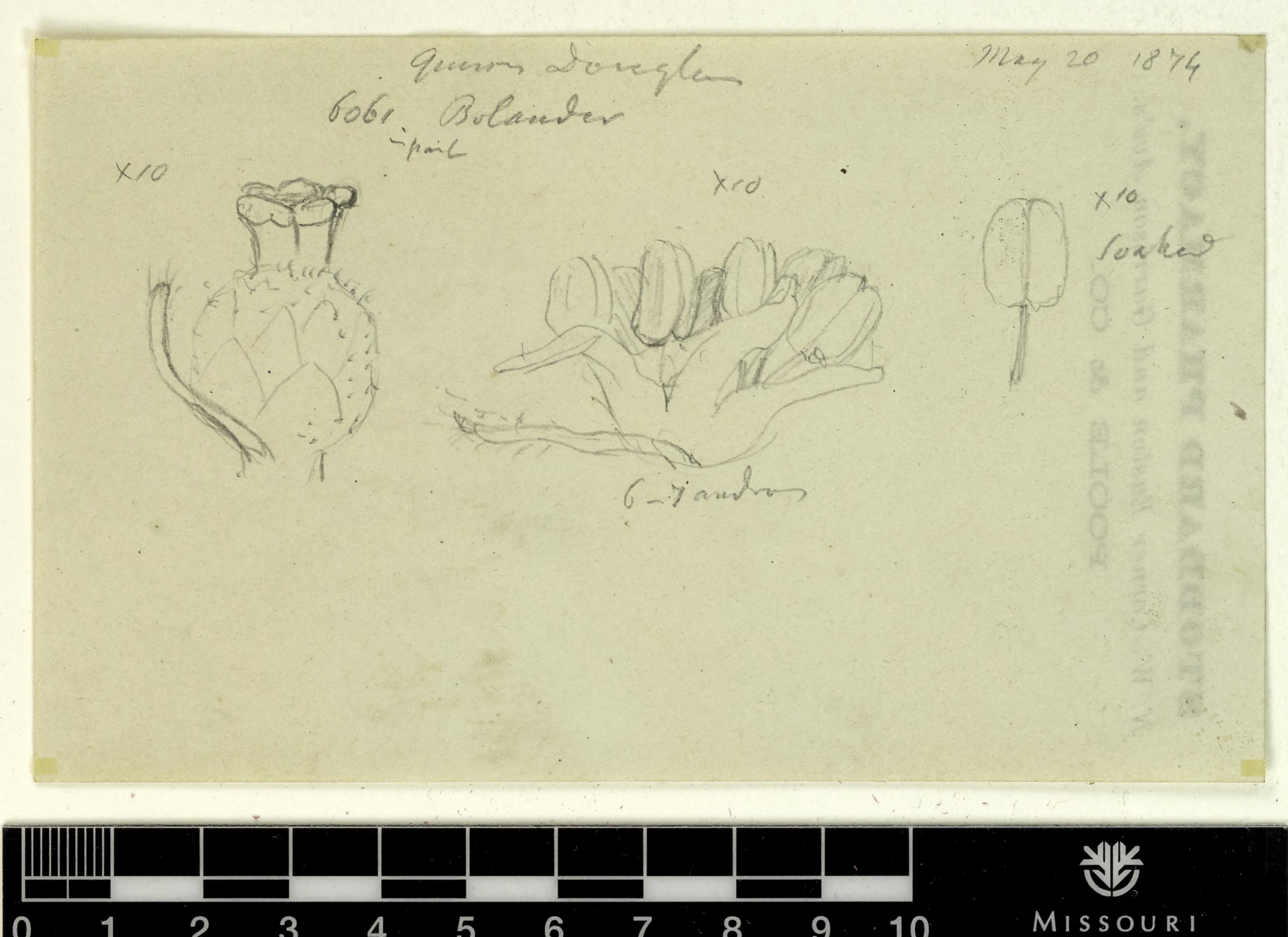


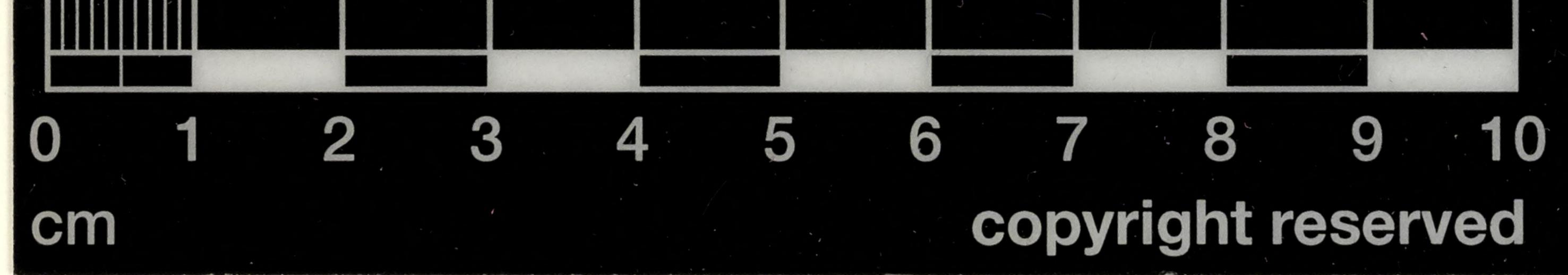


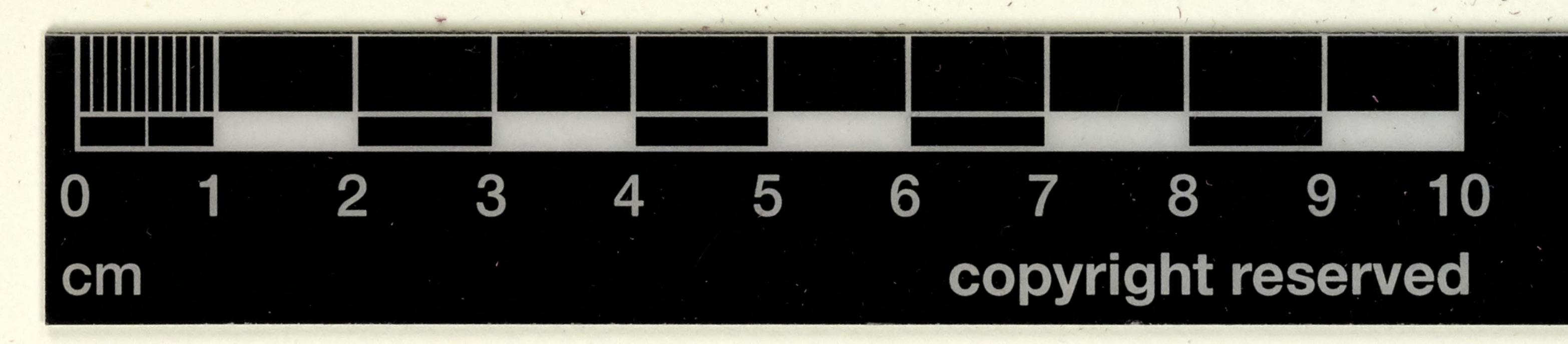
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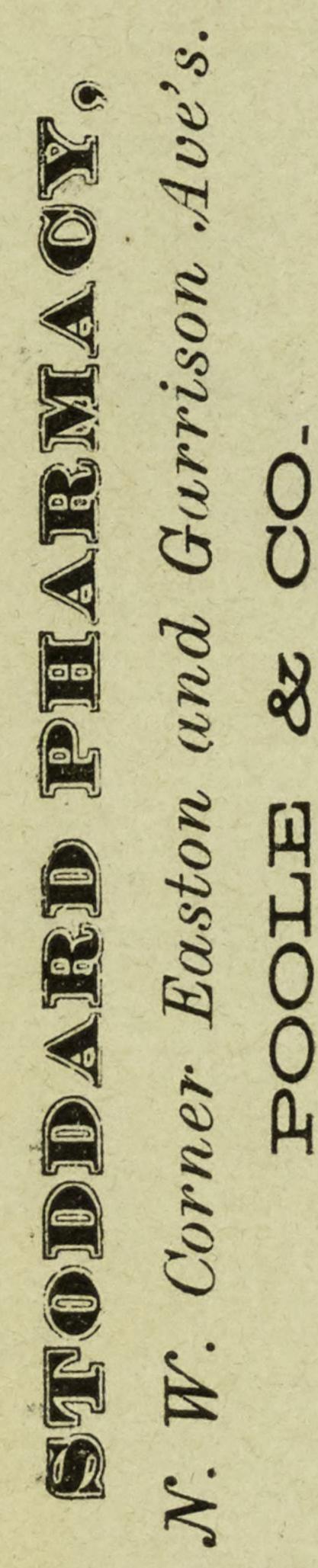


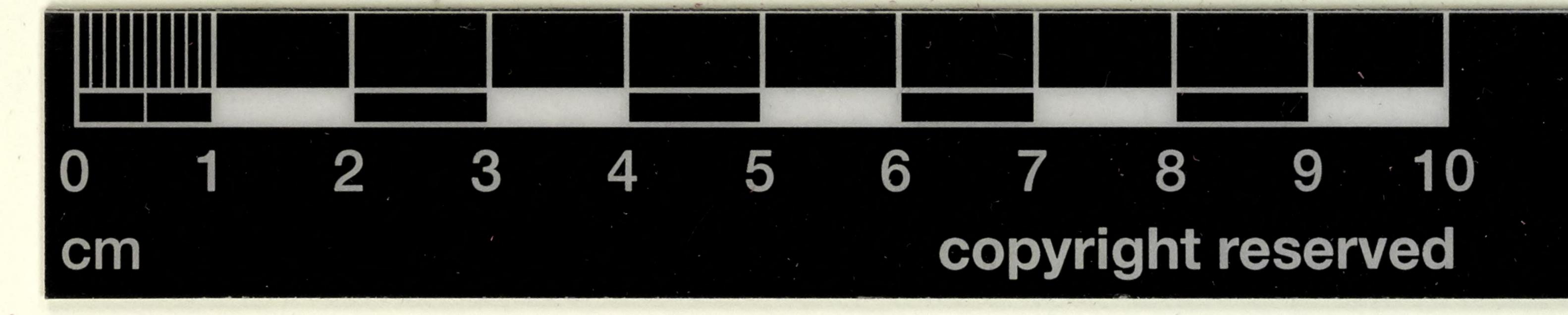











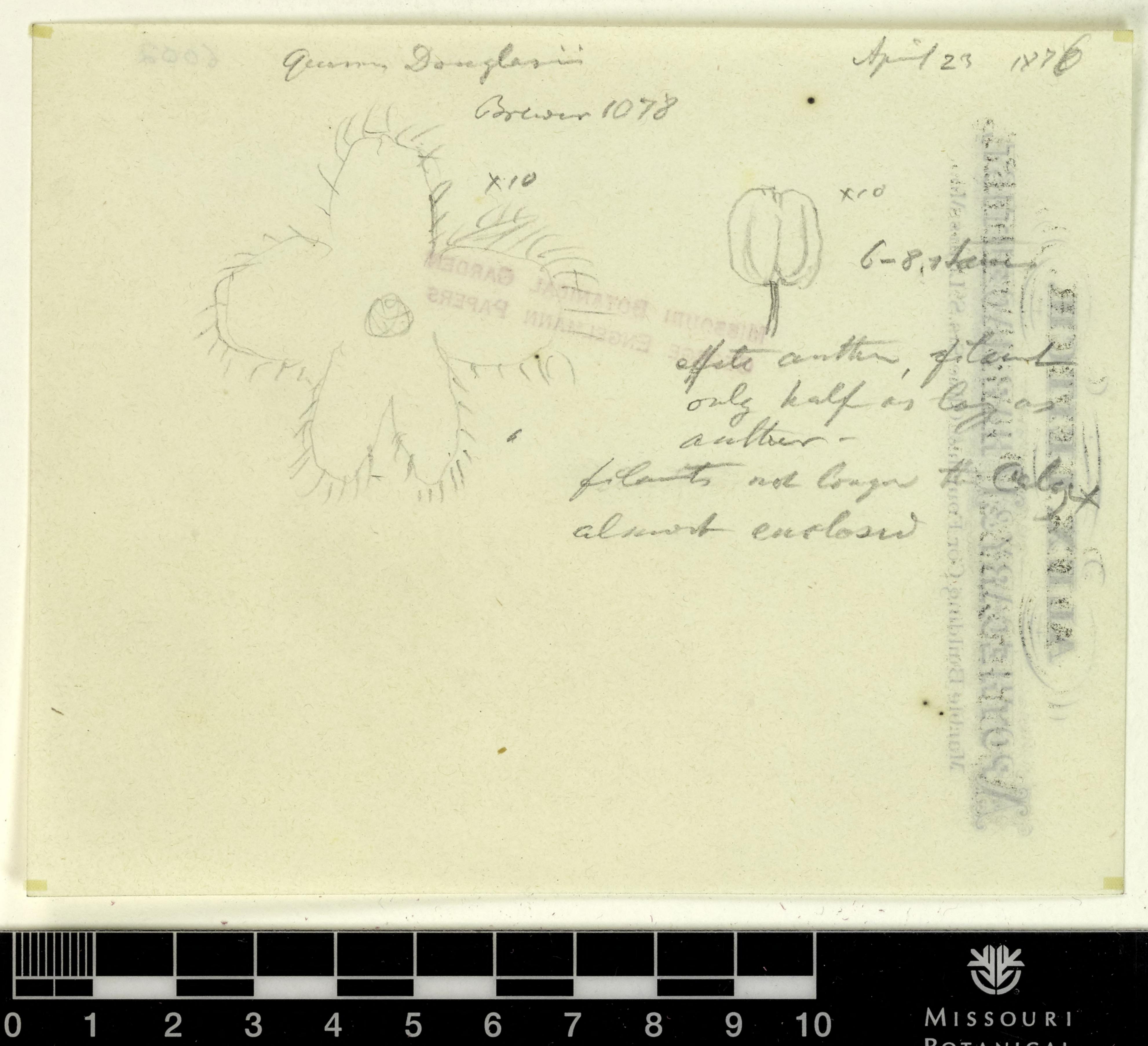






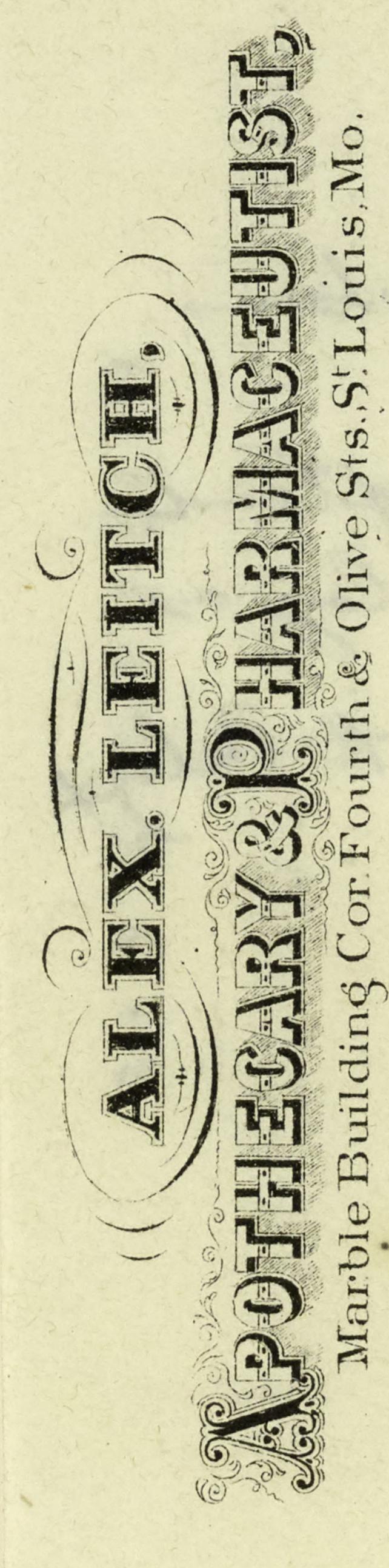
enough omit to describe the much more common fruit of J'aloifolia. The seed which was sent to me jes smaller and Thinner Than that of that species 15.2-6.0 mm. in the longest diam éter and 1.8-2.0 mm. thich), 6.1 otherwise voyy similar to il - The flowering time seems to be July to October, very often - Southanding I September at the in autumn. The cultivated plants which I have seen , scarrely differ from this form ; their flowers are sometimes larger f and either whitish or cream-white or very often externally greenish-purple. They seem to flower usually in July and August, or sometimes, later in the A the following garden-species of the matrice country appeared to be with nowh, seem to belong year of the syperages of forms and seamely varieties All gloriosa: /y. acuminata, Sweetand Y. obligua, Haw., The form which I have Distinguished as var. plicata I have found under thest name of y. plirata in Mr J. Shuret's gærdens at Antibes near Nice, flowering i february and March, it has a naked trunk of over 2 feet high, with this but stiff, much folded leaves, 1/2-2/4 feet long and 2-2/2 inches wide, glaurofus above, rough beneath, semulate near The base; panisle large, flowers over 4 inches wide externell Tinged with brown fred, stamens as long as brang which is contracted into a prarrow neck a sort of a style, bearing divided, somewhat divanirate stigmas. Var. receivingolia is the well known and commonly cultivates, elegant gården form, suid to come from Jeorgia, shere

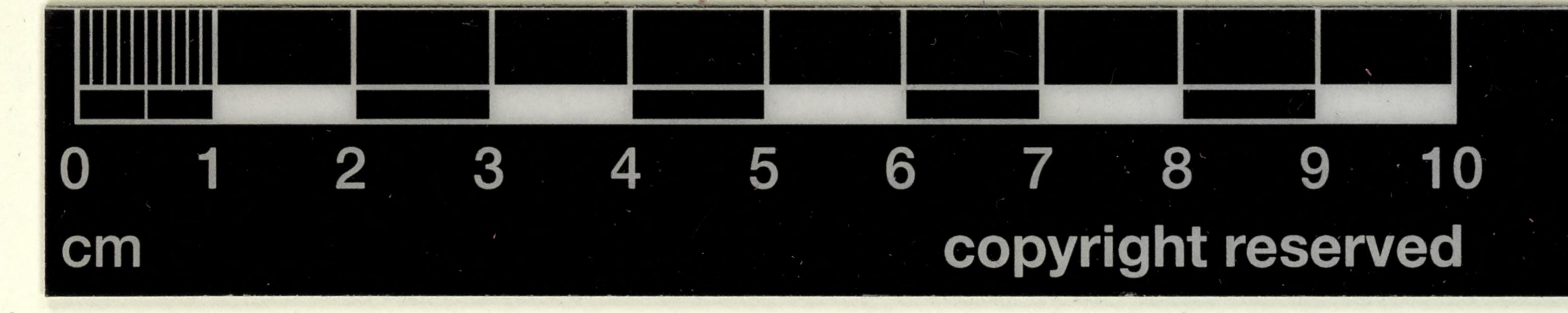
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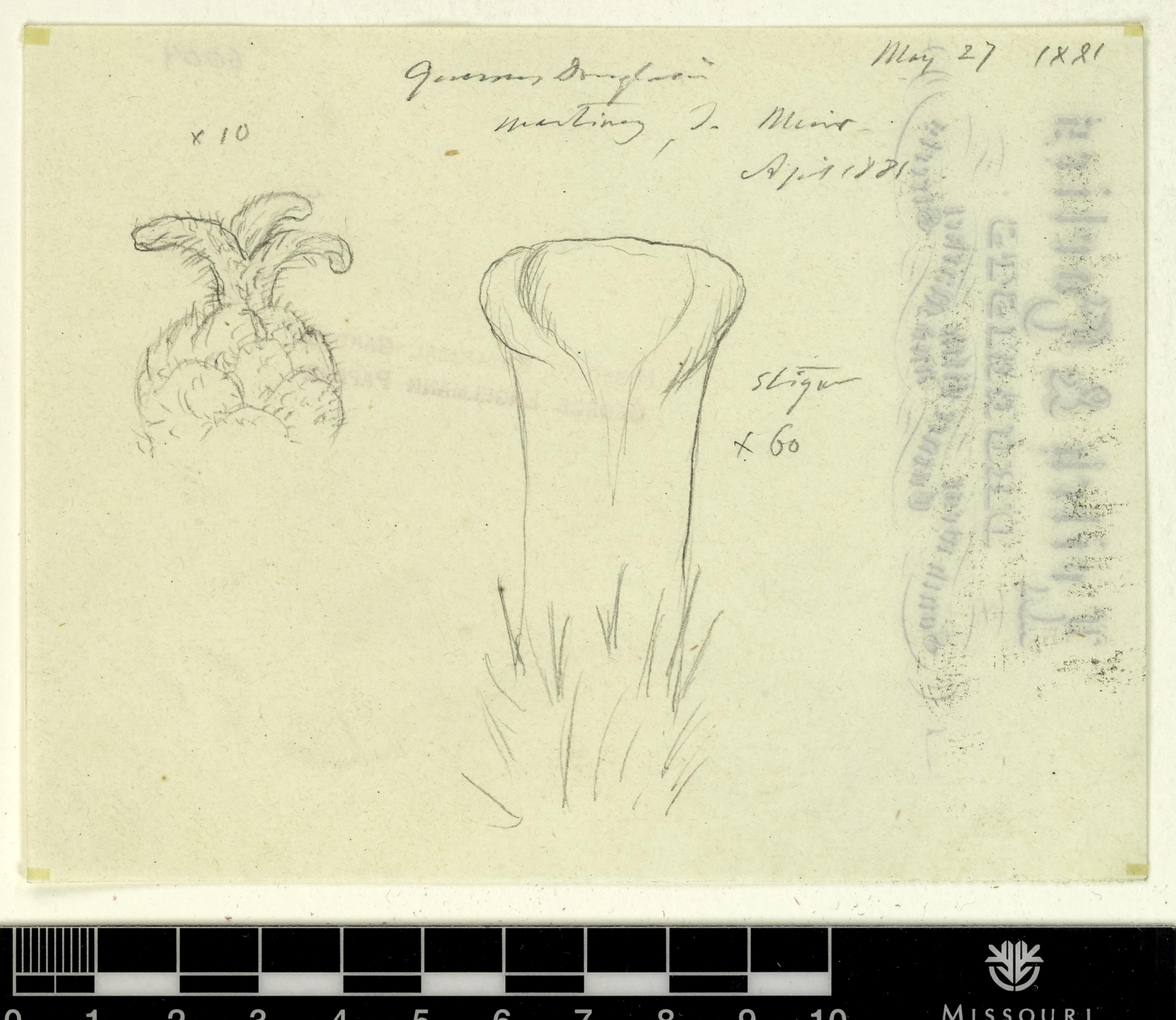
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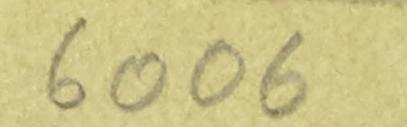
Adomis Tan 1-1876 Mrs M P Soft Tod Engelmann To wisit to chellen i file & \$10. MISSOURI BOTANICAL GARDEN

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Justen Douglasi between Aubum I Sammento commente but southers, 50-80 feet high, 2-4 feet i Sant.







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